VGN-A617S

- Entertainment docking station with powerful TV tuner, personal video recorder, S-Master digital amplifier and premium Sony speakers
- X-black LCD with double lamp technology for brighter and richer colors
- Latest Intel® Centrino® architecture and ATI X700 PCI Express graphics with 256 MB Hypermemory™*
- Comprehensive VAIO software including Adobe® Photoshop® Elements, Adobe® Premiere® Standard, Adobe® Acrobat® Elements & Microsoft® Works

VAIO recommends Microsoft ® Windows ® XP.

	VGN-A617S
PROCESSOR	Intel® Pentium® M Processor 760, 533 MHz Front Side Bus, supports Enhanced Intel SpeedStep® Technology, Processor speed 2.00 GHz**
OS	Microsoft® Windows® XP Home Edition with Service Pack 2
STANDARD MEMORY	1 GB DDR2 SDRAM (PC2-4200-DDR2-533) (2 x 512 MB)
CACHE MEMORY	2 MB
HARD DISK DRIVE	120 GB (Serial ATA; 5400rpm)
OPTICAL DRIVE	Double layer DVD±RW drive reading speed (max): CD/CD-R / -RW: 24x; DVD: 8x; DVD-R: 8x; DVD-RW: 6x; DVD+R / +RW: 8x; DVD-RAM 5x; DVD+R DL (Double Layer): 4x; DVD-R DL (Double Layer): 2x Double layer DVD±RW drive writing speed (max): CD-R / -RW: 24x; DVD-R: 8x; DVD-RW: 6x; DVD+RW: 6x; DVD+R: 8x; DVD-RAM 5x; DVD+R DL (Double Layer): 4x; DVD-R DL (Double Layer): 2x
DISPLAY	X-black LCD 17.0" WXGA+ (1440 x 900)
GRAPHICS	ATI MOBILITY™ RADEON® X700 256MB HyperMemory™*
SOUND CAPABILITIES	Intel® High Definition Audio compatible, 3D audio (Direct Sound 3D support)
INTERFACES	• Docking station connector • i.LINK™ (IEEE1394) S400 • AV OUT jack • 3 x USB 2.0 (High/Full/Low-speed) Type A connector • Monitor (VGA) • Output connector for speakers or headphones • DC In (AC adapter) • Microphone connector • Memory Stick™ media slot (Standard size, Memory Stick™ Pro, Memory Stick™ Duo, high-speed data transfer compatible)
COMMUNICATION CAPABILITIES	• Network: Ethernet 1000BASE-T/100BASE-TX/10BASE-T (RJ-45) • Modem: Built-in V.92/V.90 (56 Kbps) data/fax modem (RJ-11) • Wireless LAN 802.11b/g • Bluetooth® 2.0
WIRELESS LAN	• IEEE 802.11b/g standard • Frequency band: 2.4 GHz ISM• Speed (1): max.11 Mbps (b)/max.54 Mbps (g)
PC CARD SLOTS (PCMCIA)	1 PC Card type I,II with CardBus support
BATTERY	Lithium-Ion: approx. 2 hr 30 mins*** (PCGA-BP2EA)
DIMENSIONS (W x H x D)	405.5 mm x 42.2 - 45.2 mm x 280.1 mm
WEIGHT (TOTAL)	3.9 kg (without docking station)
SUPPLIED ACCESSORIES	• Rechargeable Battery (PCGA-BP2EA) • AC Adapter (PCGA-AC19V7) • AC Power Cord • Wireless Mouse • A/V Port Replicator (VGP-PRAV2) • External Speakers (VGP-SP2) • Remote Commander
GUARANTEE	1 year (2 year optional warranty extension: PCGE-VPW2)

VAIO ACCESSORIES

PCGA-BP2EA
Rechargeable Battery

VGP-PRA1
Docking Station

PCGE-CCP2W
VAIO City Style Case

Warranty Extension:

PCGE-VPW2	2-year Extension Warranty

Other:

VGP-MM512L	VAIO Extended Memory
VGP-AC19V10	AC Adapter
VGP-UMS50	Ergonomic USB Mouse
VGP-EMB01	VAIO Backpack
VGP-MR100E	Network Media Receiver
PCGE-CCL2	Deluxe Leather Case
VN-CX1	Mouse and Telephone

SONY SOFTWARE

- Manage your pictures with **Picture Gear Studio**
- Capture videos with **DVgate Plus**
- Enjoy your music with **SonicStage Mastering Studio**
- Burn DVDs with **Click to DVD**

ADDITIONAL SOFTWARE

- Adobe ® Companion Pack for VAIO:
- Adobe ® Premiere ® Standard
- Adobe ® Photoshop ® Elements 3.0
- Adobe ® Acrobat ® Professional 7.0 (Try & Buy)
- Adobe ® Acrobat ® Reader 7.0
- Adobe ® Acrobat ® Elements 7.0
- Microsoft ® Office 2003 SBE (Try & Buy)
- Watch DVDs with WinDVD™
- Roxio DigitalMedia SE 7 for CD+DVD DL
- Microsoft ® Works 8.0
- Norton Internet Security 2005 AntiSpyware Edition (includes 90 days FREE virus update)

*HyperMemory™ is calculated as the cumulative total of local and system memory used by the Visual Processing Unit (VPU) intended for use in the processing and creation of the 3D and other images. The amount of HM™ available is determined by the amount of local graphics memory and installed system memory **CPU speed will be reduced under certain operating conditions ***Battery results measured with MobileMark 2005 ® from FutureMark™. Factory defaults used, default Windows® PowerProfiles and Sony PowerPanel applied.(1)The maximum communication speed of the IEEE 802.11b/g standard can vary depending on the obstacles or the distance between the communication devices, radio waves, operating system or software

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